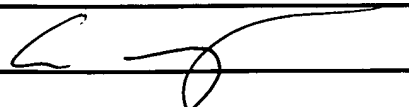
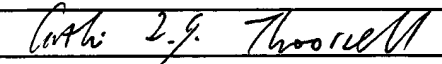
	Application Number		10/643,144	
	Filing Date		August 18, 2003	
	First Named Inventor		Gwang Hoon KWAG	
	Art Unit		1711	
	Examiner Name		Nathan M. NUTTER	
Total Number of Pages in This Submission		41	Attorney Docket Number	61282.00007

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply [Total 2 pages] <input checked="" type="checkbox"/> Substitute Specification [Total 18 pages] <input checked="" type="checkbox"/> Mark-up specification [Total 19 pages] <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard.
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to <u>Deposit Account Number 05-0150</u> . I have enclosed a duplicate copy of this sheet. [Total 2 pages]		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Squire, Sanders & Dempsey L.L.P. 600 Hansen Way, Palo Alto, CA 94304		
Signature			
Printed Name	Aaron Wining		
Date	March 18, 2005	Reg. No.	45,229

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Cathi L.G. Thoorsell	Date	March 18, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1Fw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Gwang Hoon KWAG *et al.*

Examiner: Nathan M. NUTTER

Serial No.: 10/643,144

Art Unit: 1711

Filed: August 18, 2003

For: LADDER-TYPE AND BLUE LIGHT-EMITTING POLYMER WITH
EXCELLENT THERMAL STABILITY (AS AMENDED)

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In the Office Action dated February 18, 2005, the Examiner objected to the specification and claims and required an election/restriction requirement.

In response to the objections, Applicants are enclosing a substitute specification and marked up copy showing changes made. No new matter is being added.

In response to the election/restriction requirement, Applicants elect Group I drawn to claims 1, 2 and 4/2 and elect polyfluorene for A and polystyrene for B.

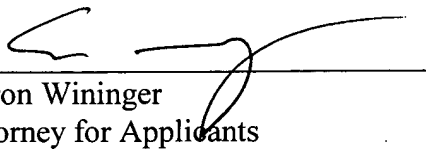
The undersigned authorizes any fees which may be required, or credit any overpayment to Deposit Account No. 05-0150. Should the Examiner have any questions

regarding this communication, the Examiner is invited to contact the undersigned at the telephone number shown below.

Dated: 3/18/05

Respectfully Submitted,
Gwang Hoon Kwag *et al.*

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Telephone (650) 856-6500
Facsimile (650) 843-8777

By: 
Aaron Winger
Attorney for Applicants
Reg. No. 45,229

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450, on

Date: March 18, 2005 By: Cathi Thoorsell

Cathi Thoorsell